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Customer No. 020991

Patent
PD-970227BIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	:	Date: October 28, 2003
JAMAL SARRAF ET. AL		
Serial No. Not Known	:	Group Art Unit: Not Known
Filed: Continuation application filed herewith		
For: MULTI-SPOT-BEAM SATELLITE	:	Examiner: Not Known
SYSTEM WITH BROADCAST AND SURGE		
CAPACITY CAPABILITIES		

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

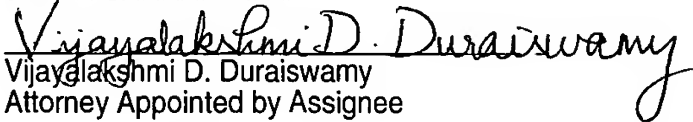
The references cited on the enclosed form PTO-1449 (copies of U.S. patents are not enclosed in accordance with the Office's guidance for applications filed after June 30, 2003) are brought to the attention of the Office in accordance with the duty of disclosure defined in 37 C.F.R. 1.56. These references are of record in the application which is prior to this continuation application. Also enclosed herewith is a copy of an European Search Report received for a counterpart foreign application to parent application Serial No. 08/882,119.

Serial No. Not Known 2

Attorney Docket No. PD0970227B

This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, that additional information material to the examination of this application does not exist, or that this citation constitutes prior art.

Respectfully submitted,
JAMAL SARRAF Et. Al

By: 
Vijayalakshmi D. Duraiswamy
Attorney Appointed by Assignee

Encls: PTO Form 1449 and copy of
European Search Report

Registration No. 31,505

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Form PTO-1449	Serial Number: Not Known Continuation application filed herewith	Docket PD-970227B
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Applicant Jamal Sarraf et al.	
(Use several sheets if necessary)	Filing Date Continuation application filed herewith	Group Not Known

U.S. PATENT DOCUMENTS

	Document Number	Date	Name	Class	Sub Class
	4,181,886	01/01/80	Cooperman		
	4,188,578	02/12/80	Reudink et al.		
	4,381,562	04/26/83	Acampora		
	4,722,083	01/26/88	Tirro et al.		
	4,831,619	05/16/89	Rosen		
	4,901,085	02/13/90	Spring et al.		
	5,012,254	04/30/91	Thompson		
	5,428,814	06/27/95	Mort et al.		
	5,473,601	12/05/95	Rosen et al.		
	5,625,624	04/29/97	Rosen et al.		
	5,631,898	05/20/97	Dent		
	5,644,572	07/01/97	Olds et al.		
	5,771,449	06/23/98	Blasing et al.		
	5,790,939	08/04/98	Malcolm et al.		
	5,825,325	10/20/98	O'Donovan et al.		
	6,032,041	02/29/00	Wainfan et al.		
	6,175,719	01/16/01	Sarraf et al.		
	6,272,317 B1	08/07/01	Houston et al.		
	6,339,707 B1	01/15/02	Wainfan et al.		

FOREIGN PATENT DOCUMENTS

	Document Number	Date	COUNTRY	Class	Sub Class

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

Examiner:	Date Considered: